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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/666,646
				Filing Date	17-SEPT-2003
				First Named Inventor	Basawapatna et al.
				Art Unit	2623
				Examiner Name	Schnurr, John R.
Sheet	1	of	2	Attorney Docket Number	078700-080302/US

U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.S./		US 2002/0031224 A1	03-14-2002	Basawapatna et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number & Kind Code ⁵ (if known)				

Examiner
Signature

/John Schnurr/

Date
Considered

01/23/2008

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute for form 1449A/PTO

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Complete if Known

Application Number	10/666,646
Filing Date	17-SEPT-2003
First Named Inventor	Basawapatna et al.
Art Unit	2623
Examiner Name	Schnurr, John R.

Sheet	2	of	2	Attorney Docket Number	078700-080302/US
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NON PATENT LITERATURE DOCUMENTS

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**Examiner
Signature**

/John Schnurr/

Date _____

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/666,646
				Filing Date	September 17, 2003
				First Named Inventor	Basawapatna, Ganesh, et al.
				Art Unit	2611
				Examiner Name	to be assigned
Sheet	1	of	1	Attorney Docket Number	078700-080302/US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ² Number ³ Kind Code ⁶ (If known)				
J.S./		WO 93/11617A	06-10-1993			-
J.S./		EP 0419137A2	03-27-1991			
J.S./		EP 1063801A2	12-27-2000			

Examiner Signature	/John Schnurr/	Date Considered	08/06/2007
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2231 3-1450.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-15deg);"> PATENT & TRADEMARK OFFICE MAY 19 2005 </div>				ATTY DOCKET NO. 50055-00029		SERIAL NO. 10/666,646		
				BASAWAPATNA, et al.				
				FILING September 17, 2003		GROUP 2611		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/J.S./	1.	3,889,050	06/1975	Thompson	178	5.1		
	2.	3,990,012	11/1976	Karnes	325	308		
	3.	4,331,974	05/1982	Cogswell, et al.	358	86		
	4.	4,475,123	10/1984	Dumbauld, et al.	358	114		
	5.	4,823,386	04/1989	Dumbauld, et al.	380	13		
	6.	4,829,560	05/1989	Evanyk, et al.	379	106		
	7.	4,901,367	02/1990	Nicholson	455	5		
	8.	5,220,420	06/1993	Hoarty, et al.	358	86		
	9.	5,247,347	09/1993	Litteral, et al.	358	85		
	10.	5,382,260	01/1995	Dormandy, Jr., et al.	606	151		
/J.S./	11.	5,382,971	01/1995	Chanteau	348	6		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
/J.S./		FELLOWS, et al. DOCSIS Cable Modem Technology, IEEE Communications Magazine, March 2001, Vol. 39 No. 3, pages 202-209.						
/J.S./		Nortel Networks, "Nortel Networks Cable Modem Termination System 1000," November 1998, pp. 1-6						
EXAMINER /John Schnurr/				DATE CONSIDERED 07/27/2007				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 50055-00029		SERIAL NO. 10/666,646		
				BASAWAPATNA, et al.				
				FILING September 17, 2003		GROUP 2611		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/J.S./	12.	5,408,260	04/1995	Arnon	348	6		
	13.	5,481,757	01/1996	Mihara, et al.	455	3.1		
	14.	5,495,483	02/1996	Grube, et al.	370	95.1		
	15.	5,521,906	05/1996	Grube, et al.	370	17		
	16.	5,604,528	02/1997	Edwards, et al.	348	5.5		
	17.	5,613,190	03/1997	Hylton	455	3.1		
	18.	5,719,872	02/1998	Dubberly, et al.	370	487		
	19.	5,774,527	06/1998	Handelman, et al.	379	93.07		
	20.	5,790,176	08/1998	Craig	348	13		
	21.	5,790,806	08/1998	Koperda	395	200.82		
/J.S./	22.	5,812,928	09/1998	Watson, Jr., et al.	455	5.1		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
/John Schnurr/				07/27/2007				
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 50055-00029		SERIAL NO. 10/666,646
	BASA WAPATNA, et al.		
	FILING September 17, 2003		GROUP 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.S./	23. 5,818,511	10/1998	Farry, et al.	348	7	
	24. 5,847,660	12/1998	Williams, et al.	340	825.03	
	25. 5,847,751	12/1998	Safadi	348	7	
	26. 5,905,941	05/1999	Chanteau	455	3.2	
	27. 5,917,537	06/1999	Lightfoot, et al.	348	3	
	28. 5,917,830	06/1999	Chen, et al.	370	487	
	29. 6,057,872	05/2000	Candelore	348	3	
	30. 6,118,976	09/2000	Arias, et al.	455	5.1	
	31. 6,188,871	02/2001	Kitamura, et al.	455	6.1	
	32. 6,243,446	06/2001	Goodman	379	93.01	
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /John Schnurr/	DATE CONSIDERED 07/27/2007
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTORNEY DCKET NO. 50055-00029		SERIAL NO. 10/666,646		
				BASAWAPATNA, et al.				
				FILING September 17, 2003		GROUP 2611		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/J.S.	34.	5,155,590	10/1992	Beyers, II, et al.	358	86		
	35.	5,273,043	12/1993	Rulke	128	659		
	36.	5,646,688	07/1997	Hashimoto	348	402		
	37.	5,812,929	09/1998	Tsutsui, et al.	455	5.1		
	38.	5,899,983	05/1999	Hussmann	705	44		
	39.	5,966,636	10/1999	Corrigan, et al.	455	4.2		
	40.	6,021,341	02/2000	Scibilia, et al.	600	407		
	41.	6,598,231	07/2003	Basawapatna, et al.	725	120		
	42.	6,745,392	06/2004	Basawapatna, et al.	725	120		
	43.	5,721,829	02/1988	Dunn, et al.	725	87		
/J.S.	44.	6,317,885	11/2001	Fries	725	109		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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EXAMINER				DATE CONSIDERED				
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50055-00029

SERIAL NO.

10/666,646

BASAWAPATNA, et al.

FILING

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GROUP

2611

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
IJS	45.	2003/0018745	01/2003	McGowan, et al.	709	217	
	46.	2002/0019984	02/2002	Rakib	725	111	
	47.	5,740,075	04/1998	Bigham	709	229	
	48.	5,729,281	03/1998	Utsumi, et al.	725	119	
	49.	6,188,871	02/2001	Kitamura, et al.	725	120	
	50.	5,699,105	12/1997	Chen, et al.	725	120	
	51.	6,519,773	02/2003	Ahmed, et al.	725	118	
	52.	4,135,157	01/1979	den Toonder	725	120	
	53.	3,639,840	02/1972	Shekel, et al.	725	151	
	54.	6,009,465	12/1999	Decker, et al.	725	82	
IJS	55.	5,220,420	06/1993	Hoarty, et al.	725	119	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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07/27/2007

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

MAY 19 2005

Docket Number (Optional)

50055-00029

Application Number

10/666,646

Applicant(s)

BASAWAPATNA, et al.

Filing Date

September 17, 2003

Group Art Unit

2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.S./	56.	5,828,403	10/1998	DeRodeff, et al.	725	131	
/J.S./	57.	2002/0073431	06/2002	Nikolich	725	111	
/J.S./	58.	5,631,693	05/1997	Wunderlich, et al.	725	91	
/J.S./	59.	6,305,021	10/2001	Kim	725	131	
/J.S./	60.	6,738,983	05/2004	Rao, et al.	725	120	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)
50055-00029

Application Number
10/666,626

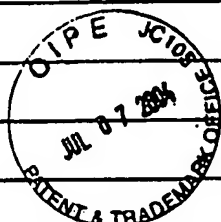
Applicant(s)
BASAWAPATNA, et al.

Filing Date
September 17, 2003

Group Art Unit
2611

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.S./	1.	5,682,195	10/28/97	HENDRICKS, et al.	348	6	
/J.S./	2.	US 2002/0031224 A1	03/14/02	BASAWAPATNA, et al.	380	211	
/J.S./	3.	6,622,307	09/16/03	HO	725	120	



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